

|   |  |                         |   |
|---|--|-------------------------|---|
| <b>Index of Claims</b>  |  | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|   |  | 10521948                | ZHANG ET AL.                            |
|  |  | Examiner                | Art Unit                                |
| Laura L Stockton, Ph.D.   |  | 1626                    |   |

|   |          |   |            |   |              |   |          |
|---|----------|---|------------|---|--------------|---|----------|
| ✓ | Rejected | - | Cancelled  | N | Non-Elected  | A | Appeal   |
| = | Allowed  | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |            |            |            |            |            |  |
|---|----------|------------|------------|------------|------------|------------|--|
| CLAIM   |          | DATE       |            |            |            |            |  |
| Final   | Original | 07/17/2008 | 11/24/2008 | 06/03/2009 | 09/24/2009 | 03/07/2010 |  |
|   | 1        | ÷          | ✓          | ✓          | ✓          | ✓          |  |
|   | 2        | ÷          | ✓          | -          | -          | -          |  |
|   | 3        | ÷          | ✓          | ✓          | O          | ✓          |  |
|   | 4        | ÷          | ✓          | ✓          | ✓          | ✓          |  |
|   | 5        | ÷          | ✓          | ✓          | ✓          | ✓          |  |
|   | 6        | ÷          | ✓          | ✓          | O          | ✓          |  |
|   | 7        | ÷          | ✓          | -          | -          | -          |  |
|   | 8        | ÷          | ✓          | -          | -          | -          |  |
|   | 9        | ÷          | ✓          | -          | -          | -          |  |
|   | 10       | ÷          | ✓          | -          | -          | -          |  |
|   | 11       | ÷          | ✓          | -          | -          | -          |  |
|   | 12       | ÷          | ✓          | -          | -          | -          |  |
|   | 13       | ÷          | ✓          | -          | -          | -          |  |
|   | 14       | ÷          | ✓          | ✓          | ✓          | ✓          |  |
|   | 15       | ÷          | ✓          | ✓          | ✓          | ✓          |  |
|   | 16       | ÷          | ✓          | ✓          | ✓          | ✓          |  |
|   | 17       | ÷          | ✓          | ✓          | O          | ✓          |  |
|   | 18       | ÷          | ✓          | ✓          | O          | ✓          |  |
|   | 19       | ÷          | ✓          | ✓          | O          | ✓          |  |
|   | 20       | ÷          | ✓          | ✓          | O          | ✓          |  |
|   | 21       | ÷          | ✓          | -          | -          | -          |  |
|   | 22       | ÷          | ✓          | ✓          | ✓          | ✓          |  |
|   | 23       | ÷          | ✓          | ✓          | ✓          | =          |  |
|   | 24       | ÷          | ✓          | ✓          | ✓          | =          |  |
|   | 25       | -          | -          | -          | -          | -          |  |
|   | 26       | -          | -          | -          | -          | -          |  |
|   | 27       | ÷          | ✓          | ✓          | ✓          | -          |  |
|   | 28       | -          | -          | -          | -          | -          |  |
|   | 29       | ÷          | ✓          | ✓          | =          | =          |  |
|   | 30       | ÷          | N          | -          | -          | -          |  |
|   | 31       | ÷          | N          | -          | -          | -          |  |
|   | 32       | -          | -          | -          | -          | -          |  |
|   | 33       | -          | -          | -          | -          | -          |  |
|   | 34       | ÷          | N          | -          | -          | -          |  |
|   | 35       | ÷          | N          | -          | -          | -          |  |
|   | 36       | ÷          | N          | -          | -          | -          |  |

|                         |  |                         |   |
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|   | 37       | ÷           | N          | -          | -          | -          |  |
|   | 38       | -           | -          | -          | -          | -          |  |
|   | 39       | ÷           | N          | -          | -          | -          |  |
|   | 40       | ÷           | N          | -          | -          | -          |  |
|   | 41       | ÷           | N          | -          | -          | -          |  |
|   | 42       | ÷           | N          | -          | -          | -          |  |
|   | 43       | ÷           | N          | -          | -          | -          |  |
|   | 44       | ÷           | N          | -          | -          | -          |  |
|   | 45       | ÷           | N          | -          | -          | -          |  |
|   | 46       | ÷           | N          | -          | -          | -          |  |
|   | 47       | ÷           | N          | -          | -          | -          |  |
|   | 48       | ÷           | N          | -          | -          | -          |  |
|   | 49       | ÷           | N          | -          | -          | -          |  |
|   | 50       | ÷           | N          | -          | -          | -          |  |
|   | 51       | ÷           | N          | -          | -          | -          |  |
|   | 52       | ÷           | N          | -          | -          | -          |  |
|   | 53       | -           | -          | -          | -          | -          |  |
|   | 54       | -           | -          | -          | -          | -          |  |
|   | 55       | -           | -          | -          | -          | -          |  |
|   | 56       | -           | -          | -          | -          | -          |  |
|   | 57       | -           | -          | -          | -          | -          |  |
|   | 58       | -           | -          | -          | -          | -          |  |
|   | 59       | -           | -          | -          | -          | -          |  |
|   | 60       | -           | -          | -          | -          | -          |  |
|   | 61       | -           | -          | -          | -          | -          |  |
|   | 62       | -           | -          | -          | -          | -          |  |
|   | 63       | -           | -          | -          | -          | -          |  |
|   | 64       | -           | -          | -          | -          | -          |  |
|   | 65       | -           | -          | -          | -          | -          |  |
|   | 66       | -           | -          | -          | -          | -          |  |
|   | 67       | -           | -          | -          | -          | -          |  |
|   | 68       | -           | -          | -          | -          | -          |  |
|   | 69       | -           | -          | -          | -          | -          |  |
|   | 70       | -           | -          | -          | -          | -          |  |
|   | 71       | -           | -          | -          | -          | -          |  |
|   | 72       | -           | -          | -          | -          | -          |  |

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|       | 73       | -          | -          | -          | -          | -          |  |  |  |  |
|       | 74       | -          | -          | -          | -          | -          |  |  |  |  |
|       | 75       | -          | -          | -          | -          | -          |  |  |  |  |
|       | 76       | -          | -          | -          | -          | -          |  |  |  |  |
|       | 77       | ÷          | ✓          | ✓          | =          | =          |  |  |  |  |
|       | 78       | ÷          | ✓          | ✓          | O          | =          |  |  |  |  |
|       | 79       | ÷          | ✓          | ✓          | O          | =          |  |  |  |  |
|       | 80       | ÷          | ✓          | ✓          | O          | =          |  |  |  |  |
|       | 81       | ÷          | ✓          | ✓          | =          | =          |  |  |  |  |
|       | 82       | ÷          | ✓          | ✓          | =          | =          |  |  |  |  |
|       | 83       | ÷          | N          | -          | -          | -          |  |  |  |  |
|       | 84       | ÷          | N          | -          | -          | -          |  |  |  |  |
|       | 85       | ÷          | N          | -          | -          | -          |  |  |  |  |
|       | 86       | ÷          | N          | -          | -          | -          |  |  |  |  |
|       | 87       | ÷          | N          | -          | -          | -          |  |  |  |  |
|       | 88       | ÷          | N          | -          | -          | -          |  |  |  |  |
|       | 89       | ÷          | N          | -          | -          | -          |  |  |  |  |
|       | 90       |            |            |            |            | =          |  |  |  |  |